IAP7 Rec'd PCT/PTO 14 JUN 2006

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TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER **BGI-186US** DESIGNATED/ELECTED OFFICE (DO/EO/US) NO (14kn 8n, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. DATE CLAIMED PCT/EP2004/014266 15 December 2004 18 December 2003 TITLE OF INVENTION P EF-TU EXPRESSION UNITS APPLICANT(S) FOR DO/EO/US Burkhard KRÖGER et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. x is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. x is attached hereto. a.i х has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (executed) (appointing Lahive & Cockfield, LLP) 9. (CUSTOMER NO. 00959) An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. (20 pages) 13.l х An Application Data Sheet under 37 CFR 1.76. 14.l х 15. A substitute specification. A power of attorney and/or change of address letter. 16 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 17. х A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

19.

AP3 Rec'd PCT/PTO 14 JUN 2000

PTO-1390 (Rev. 07-2005)

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U.S. APP (COTO) NO 11 (DVM. see 37 (ERO))					INTERNATIONAL APPLICATION NO. PCT/EP2004/014266			ATTORNEY'S DOCKET NUMBER BGI-186US			
20. X Other items or information: Return Receipt Postcard; Copy of Published PCT International Application without International Search Report (WO 2005/059093 A2); Copy of Published PCT International Application with International Search Report (WO 2005/059093 A3); Transmittal Letter for Compact Disc of Sequence Listing											
The follo	CALCULATIONS PTO USEONLY										
The following fees have been submitted 21. x Basic national fee (37 CFR 1.492(a))						\$ 300.00		FIO OSLONET			
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report											
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations							\$	200.0	00		
23. x Search fee (37 CFR 1.492(b))											
If the written opinion of the ISA/US or the international preliminary examination report prepared by											
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)											
International Searching Authority							\$	400.0	00		
previously communicated to the US by the IB\$400								-			
All other situation	TOTAL OF					\$500	\$	900.0	<u> </u>		
		-					Ψ	300.0			
X: Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	Extra Shee	ets	Number of each additional 50 or fraction RATE thereof (round up to a whole number)-								
154 - 100 =	= 54 /50 =		2		x \$250.00	\$	500.0	00			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							\$		ĺ		
CLAIMS NUM		NUM	MBER FILED NUMBER EXTRA RATE								
Total claims 4		49	9 - 20 = 29		x	50.00	1,450.00				
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MULTIPLE DEP	ENDENT CI	LAIM(S)	(if applicable)		+						
TOTAL OF ABOVE CALCULATIONS =								2,850.0	0		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.											
SUBTOTAL =							\$	2,850.0	0		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$				
TOTAL NATIONAL FEE =							\$ 2,850.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								\$			
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TOTAL FEES ENCLOSED =							\$ 2,850.00				
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AP3 Rec'd PC1/PTO 14 JUN 2005 (Rev. 07-2005)

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.								
	doubling							
SEND ALL CORRESPONDENCE TO:	SIGNATURE							
Giulio A. DeConti, Jr. LAHIVE & COCKFIELD, LLP	/							
28 State Street Boston, Massachusetts 02109	Maria Laccotripe Zacharakis, Ph.D., J.D. NAME							
(617) 227-7400 Date: June 14, 2006	.,							
CUSTOMER NUMBER: 00959	56,266							
Express Mail: Airbill No. EV 682313485 US	REGISTRATION NUMBER							
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